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SEALING DEVICE IN BEARING FOR AXLE SHAFT

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ABSTRACT

PROBLEM TO BE SOLVED: To prevent damage to a **lip** of a **seal** due to the entry of water or the like into a sealing device, in a sealing device in a **bearing** for an axle **shaft** .

SOLUTION: In the sealing device of **bearing** for axle **shaft** having an outer ring member on a fixed side, an inner ring member on a revolution side, and a rolling element interposed between the inner and outer ring members, and wherein the sealing device for sealing the space between the inner and outer ring members is mounted on the end portion side of the outer ring member, the sealing device 5 comprising: a slinger 7 of cross section of L-shape formed with a cylindrical part 7a fixed on the outer circumferential face of the inner ring member 1 and with a flange 7b extending radially from the cylindrical part 7a on the end portion of the outer side of the **bearing** toward the outer ring member 2; and a **seal** 8 which is fixed in the outer ring member 2 and in which a peripheral **lip** 8a is made contact slidingly with the outer surface of the cylindrical part 7a of the slinger 7, which is characterized in that the end portion of the flange 7b of the slinger 7 is slanted to the outer side of the **bearing** and is formed as an inclined part 9 in proximity to the end portion of the outer ring member 2.

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